

Section 5.3 REVIEW PACKET

State the slope and y-intercept for each equation.

1. $y = -\frac{2}{5}x + 9$

2. $y = 5y + 5$

3. $4y = 8x - 16$

m = _____ b = _____

m = _____ b = _____

m = _____ b = _____

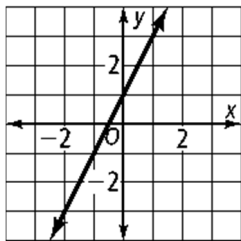
Write the equation of a line in slope-intercept form given the following.

4. $m = 0.4, b = -9$

5. $m = 0, b = 3$

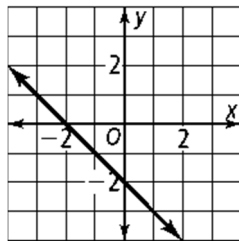
Write the equation of a line in slope-intercept form given the following.

6.



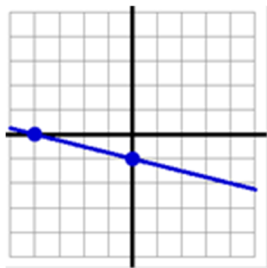
m = _____ b = _____

7.



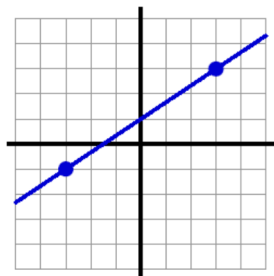
m = _____ b = _____

8.



m = _____ b = _____

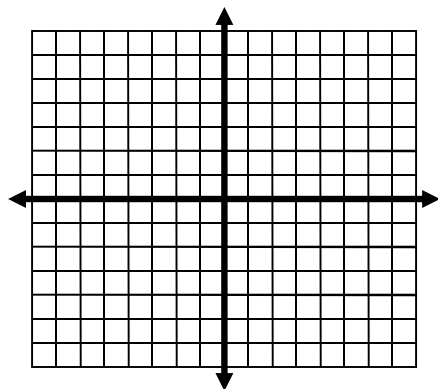
9.



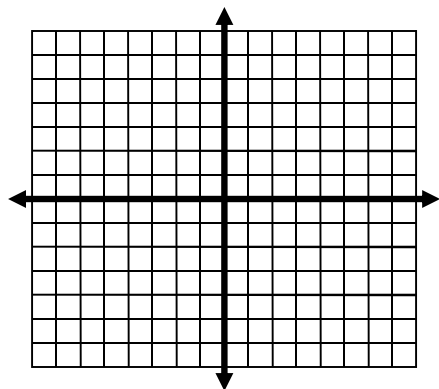
m = _____ b = _____

Graph the following equations.

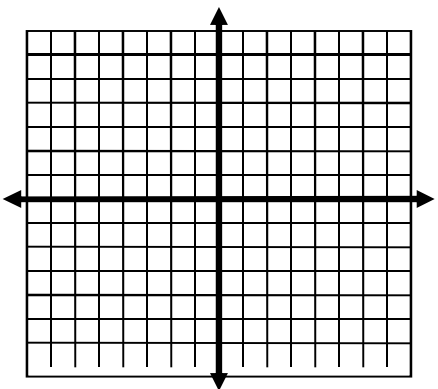
10. $y = \frac{1}{3}x - 4$



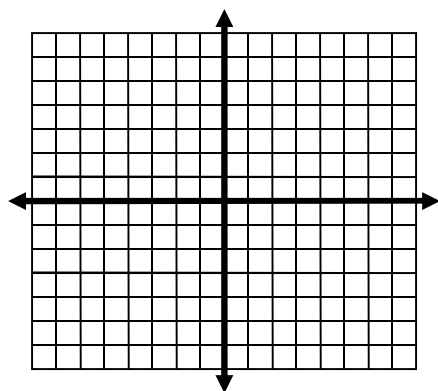
11. $y = -\frac{3}{4}x + 5$



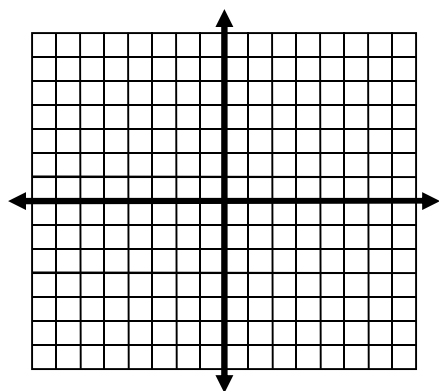
12. $y = 5x - 2$



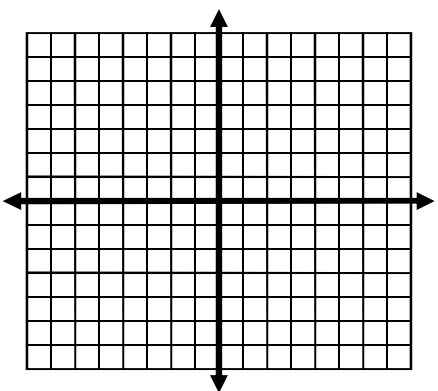
13. $y = 4x + 1$



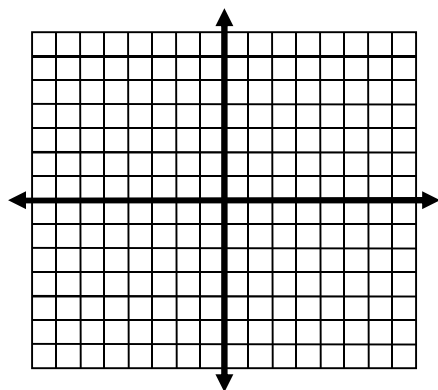
14. $y = -6x$



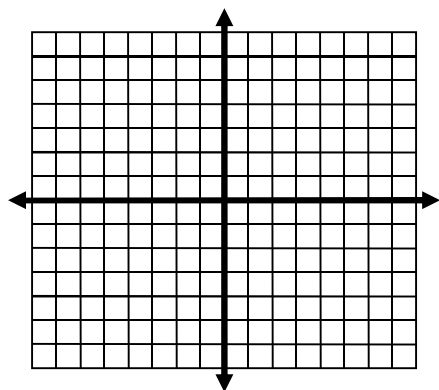
15. $y = -\frac{1}{5}x$



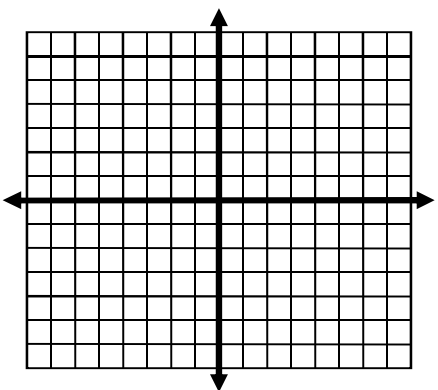
16. $y = -4$



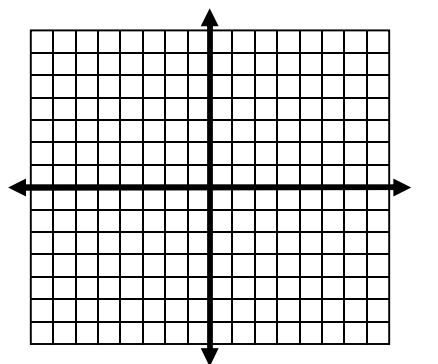
17. $x = 6$



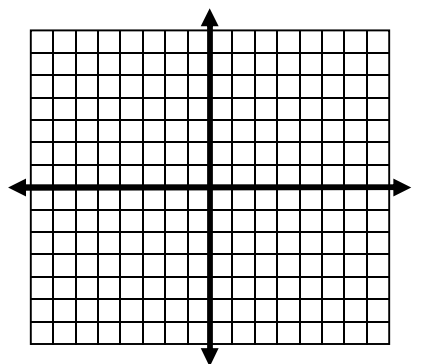
18. $y = 3$



19. $y = 3x$



20. $y = -x + 6$



21. $y = x - 2$

